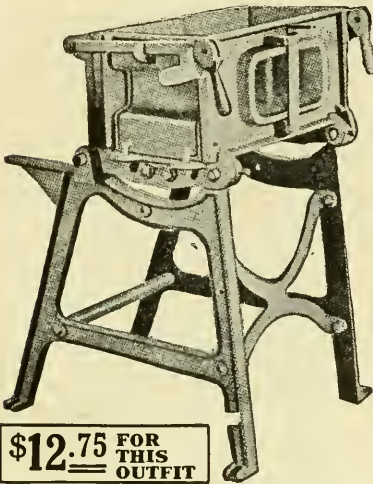


## "ALADDIN" CONCRETE BLOCK MACHINE



### FOR MAKING BUILDING AND FOUNDATION BLOCKS

THREE SIZES—8x8x16 IN., 8x10x16 IN. AND 8x12x16 IN.  
EASY TO OPERATE. NO EXPERIENCE NECESSARY.

THE CONCRETE BLOCK MACHINE illustrated here is without question one of the biggest bargains ever offered to the trade in a machine that will make a standard size block either in a single or a double core on the face down principle. We are able to make you this remarkably low price because of our buying in large quantities and giving our customers the benefit. Anyone contemplating building houses, whether of wood or of concrete, will find this machine very practical and just what is needed. Because the initial cost is so small, it will pay for itself out of the first 200 blocks made. It is a practical machine for carpenters, stone masons and brick layers. It makes an excellent utility machine for block plants. It can be furnished in three sizes—8 in. by 8 in. by 16 in., 8 in. by 10 in. by 16 in., and 8 in. by 12 in. by 16 in. single or double core.

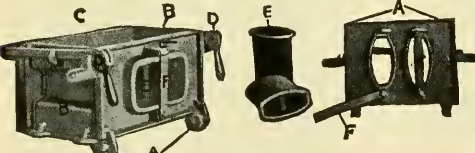
**CONSTRUCTION.** The "Aladdin" face down block machine is made entirely of the best grade of gray iron castings. The moulds are closely fitted, and are of simple construction. All parts are made interchangeable and the face plate is of very deep cut design. A special eccentric latch is used for locking the mould securely. The stand is rigidly supported and made to carry the mould with the material and to stand for severe tamping. We guarantee this machine to make a perfectly true block.

**\$12.75** FOR THIS OUTFIT

**ATTACHMENTS.** A number of different attachments can be furnished at a nominal extra charge, for the "Aladdin" block machine, and we illustrate a few of these below. These attachments are very readily and easily placed in the machine. A flask attachment takes the place of the mould as shown in complete machine. A four inch course attachment takes the place of face plates and end doors. An angle bay window takes the place of face plate and one end door and a circle bay window takes the place of face plate and two end doors. All attachments are arranged so as to make the block face down, which permits you to use special coloring or a rich mixture for face block with a lean mixture for the balance of block. We make a very nominal extra charge for these attachments.

**FACE PLATES.** We can furnish a number of different designs of face plates at a very nominal extra charge. These face plates include broken ashlers of four different designs, whirlwind scroll, rope, cobblestone, tooled margin rock, tooled margin bush-hammer, tooled face, panel, plain and water table plate. All these plates are of correct design and make an excellent addition with the regular outfit and will give you an ample assortment of different styles of blocks.

**REGULAR OUTFIT.** The regular outfit shipped with "Aladdin" face down block machine consists of one rock face plate for whole blocks, one rock face plate for one-half and two one-quarter size blocks, one interchangeable rock plate, one pair of core end plates, one pair of dividing plates for fractional size blocks, one steel striker, one pair of joist block plates, one double end tamper, one sample wood pallet, one gable block dividing plate and necessary plugs for making

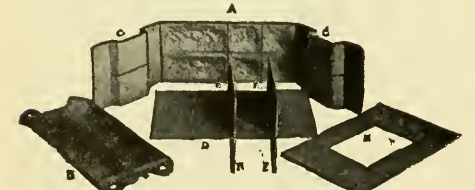


Extra flask attachment, furnished in single or double core, 8x8x16, 8x10x16, or 8x12x16.

whole blocks. This outfit will make all blocks necessary in an ordinary building. When ordering, specifying the style of machine wanted. We ship double core unless otherwise specified.

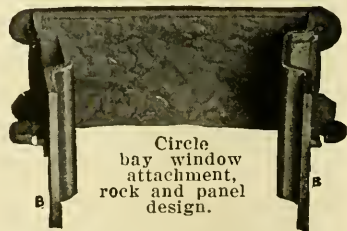


Angle bay window attachment, rock design.



Four inch course attachment, furnished rock panel and plain design.

Shipped direct from factory in Central Wisconsin.



Circle bay window attachment, rock and panel design.

	8x8x16			8x10x16			8x12x16		
	Catalog No.	Wgt.	Price	Catalog No.	Wgt.	Price	Catalog No.	Wgt.	Price
"Aladdin" Block Machine.....	2A-1111	195	\$12.75	2A-1112	200	\$17.75	2A-1114	225	\$19.75
"Aladdin" Flask Attachments....	2A-1116	110	6.00	2A-1118	103	6.75	2A-1120	145	7.75
Four Inch Course Attachment....	2A-1122	50	6.50	2A-1124	60	6.75	2A-1126	70	7.50
Angle Bay Window Attachment...	2A-1128	50	3.00	2A-1130	58	3.25	2A-1132	66	4.00
Circle Bay Window Attachment...	2A-1134	35	3.00	2A-1136	40	3.20	2A-1138	45	3.50
Extra Face Plates, any design...	2A-1140	18	1.25	2A-1142	18	1.25	2A-1144	18	1.25
Extra End Plates, any design...	2A-1146	8	.75	2A-1148	9	.75	2A-1150	10	.95

## "ALADDIN" HAND AND POWER BATCH MIXER

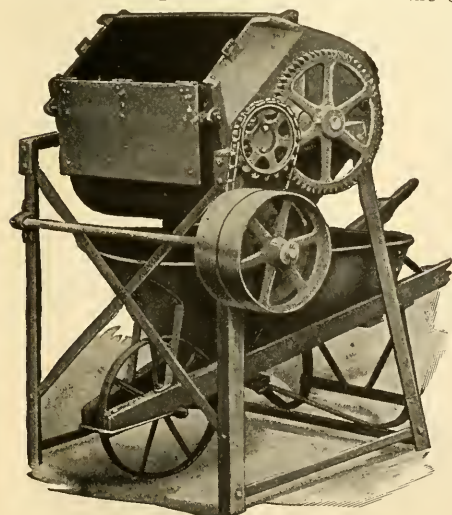
**A PRACTICAL MIXING MACHINE FOR SMALL JOBS. FASTER THAN HAND MIXING AND GIVES A MORE UNIFORM AND RELIABLE MIXER.**

The "Aladdin" Batch Mixer is designed to fill the demand for a low price machine that can be used on small jobs by carpenters, stone masons, brick layers, and also by those contemplating putting up their own buildings. The machine is also designed for efficiency in its operation and also as to thoroughness of its mixing qualities. Nothing has ever been offered that will equal this machine for its speed in mixing, its ease of operation and its extremely low price. We are only able to make this price because of our excellent connection and purchasing this machine in large quantities. No carpenter, brick layer or stone mason can afford to be without one of these machines. He cannot purchase the lumber to build the box and buy the necessary hoes, shovels, etc., that are required for mixing of concrete, any cheaper than he can buy this machine. It is a well known fact that machine mixed materials are more uniform in color and in the quality of the mixture. Machine mixing is faster than mixing in the ordinary box. The machine is always ready for operation, requires no attention or care other than cleaning when through, and will always be found on the job. It is light and can be very readily ported around. It can be taken into buildings and can be used on small jobs and repair work.

**CONSTRUCTION.** In making the extremely low price on this mixing machine, the manufacturers have not stinted in workmanship or material. This machine is made of the very best grade of gray iron castings and steel. The drum has two cast iron heads, which carry the bearings and are held to the steel shell of the drum by means of four heavy rods, running the length of the drum. The door of the drum is of heavy sheet steel, properly re-enforced, and swings on three heavy hinges. The latch which holds the door is very easily operated. By a turn, either one direction or the other, it can be released and the door drawn back. A catch is provided on one of the rods, which is intended to hold the door when dumping the material. There are no paddles to get out of order or clog up and make the machine useless. The shell is of heavy steel and is rolled to a triangular shape, as noted in the illustration. This shape produces a correct mixture and turns the material over three times at every revolution of the drum. The machine is back geared four to one, making the turning very easy. The stand is made of steel angles, thoroughly re-enforced and braced, making a substantial outfit all the way through. A wheelbarrow can be run underneath the machine to receive the load. Ample space is provided for standard types of wheelbarrows, and deflectors are arranged on the drum ends so that the material is discharged directly into the wheelbarrow without spilling any concrete.

**CAPACITY.** The capacity of the "Aladdin" Hand Batch Mixer is three feet of loose material. This machine has a remarkable capacity for its size when you compare it with advertised large type machines, which claim no greater capacity. However, this is entirely due to the mixing principle of the triangular shaped drum. It is not well to overload the machine. The rated capacity produces the best results and the fastest mixing.

**OPERATION.** If you are using a mixture one, two and four, place in the coarse material first, then the finer grade material and last the cement. When placing in the cement, distribute it over the length of the drum. Place the amount of water necessary into the machine. Close the door of the machine, which operation is fast on account of the link arrangement and one lever control. The mixture is now ready to be turned, and by turning the drum from ten to fifteen revolutions, you will have a batch that is thoroughly mixed. The amount of water depends largely on the work at hand. When dumping, push the lever to one side and throw the door back to catch on rod. Turn the machine and dump directly into the wheelbarrow.



**POWER ATTACHMENT.** We can provide a power attachment for the "Aladdin" machine at a very nominal extra expense, having a very simple power attachment, which can be attached to the stand of the machine and is properly back geared so as to give the correct number of turns of the mixing drum. This attachment has two bearings, which are bolted to the stand of the machine. The pulleys turn on the cold rolled steel shaft. A sprocket wheel is bolted on to the pinion where the handle is attached, using cap screws, and this sprocket is driven from a small sprocket, which is cast with the pulley. A loose pulley is also provided so that the drum can be stopped without necessarily shutting off the power. This outfit is easily attached; always shipped separate from the machine. Complete with shaft, pulleys, sprocket and chain.

Price  
 2B-1220—Hand mixer; weight, 216 lbs. .... \$21.95  
 2B-1222—Power mixer; weight, 275 lbs. .... 32.50  
 2B-1224—Power attachment only, wt., 60 lbs. .... 11.00